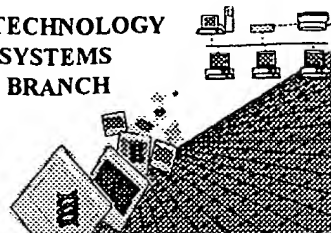


1647

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/357,349A
Source: 1620
Date Processed by STIC: 8/6/2002

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TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002

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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/357,349A

DATE: 08/06/2002

TIME: 17:05:48

Input Set : A:\Enovin.ST25.txt

Output Set: N:\CRF3\08062002\I357349A.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Janssen Pharmaceutica
 5 <120> TITLE OF INVENTION: Neurotrophic Growth Factor
 7 <130> FILE REFERENCE: P50936/702
 9 <140> CURRENT APPLICATION NUMBER: US 09/357,349A
 10 <141> CURRENT FILING DATE: 1999-07-14
 12 <160> NUMBER OF SEQ ID NOS: 4
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 16
 17 <211> LENGTH: 134
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Homo sapiens
 21 <400> SEQUENCE: 16
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 24 1 5 10 15
 27 Gln Ala Ala Ala Ala Asn Pro Glu Asn Ser Arg Gly Lys Gly Arg Arg
 28 20 25 30
 31 Gly Gln Arg Gly Lys Asn Arg Gly Cys Val Leu Thr Ala Ile His Leu
 32 35 40 45
 35 Asn Val Thr Asp Leu Gly Leu Gly Tyr Glu Thr Lys Glu Glu Leu Ile
 36 50 55 60
 39 Phe Arg Tyr Cys Ser Gly Ser Cys Asp Ala Ala Glu Thr Thr Tyr Asp
 40 65 70 75 80
 43 Lys Ile Leu Lys Asn Leu Ser Arg Asn Arg Arg Leu Val Ser Asp Lys
 44 85 90 95
 47 Val Gly Gln Ala Cys Cys Arg Pro Ile Ala Phe Asp Asp Asp Leu Ser
 48 100 105 110
 51 Phe Leu Asp Asp Asn Leu Val Tyr His Ile Leu Arg Lys His Ser Ala
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 55 Lys Arg Cys Gly Cys Ile
 56 130
 59 <210> SEQ ID NO: 17
 60 <211> LENGTH: 102
 61 <212> TYPE: PRT
 62 <213> ORGANISM: Homo sapiens
 64 <400> SEQUENCE: 17
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 67 1 5 10 15
 70 Val Ser Glu Leu Gly Leu Gly Tyr Ala Ser Asp Glu Thr Val Leu Phe
 71 20 25 30
 74 Arg Tyr Cys Ala Gly Ala Cys Glu Ala Ala Ala Arg Val Tyr Asp Leu
 75 35 40 45
 78 Gly Leu Arg Arg Leu Arg Gln Arg Arg Arg Leu Arg Glu Arg Val
 79 50 55 60

Per 1.825 of Sequence Rules,
 "Any amendment to the paper copy of
 the 'Sequence Listing' ... must be
 accompanied by
 a substitute
 copy of the
 computer
 readable form...
 including all
 previously
 submitted data
 with the amendment
 incorporated therein..."

emphasis added

These four
 sequences must
 be added to those
 of the original submission.

Per 1.821 of Sequence Rules, all sequence
 listings begin with
 sequence 1.

RAW SEQUENCE LISTING

DATE: 08/06/2002

PATENT APPLICATION: US/09/357,349A

TIME: 17:05:48

Input Set : A:\Enovin.ST25.txt

Output Set: N:\CRF3\08062002\I357349A.raw

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86 Phe Leu Asp Ala His Ser Arg Tyr His Thr Val His Glu Leu Ser Ala
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90 Arg Glu Cys Ala Cys Val
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106              20              25              30
109 Cys Ala Gly Ser Cys Pro Arg Gly Ala Arg Thr Gln His Gly Leu Ala
110              35              40              45
113 Leu Ala Arg Leu Gln Gly Gln Gly Arg Ala His Gly Gly Pro Cys Cys
114              50              55              60
117 Arg Pro Thr Arg Tyr Thr Asp Val Ala Phe Leu Asp Asp Arg His Arg
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130 <400> SEQUENCE: 19
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140 Arg Ser Asp Glu Leu Val Arg Phe Arg Phe Cys Ser Gly Ser Cys Arg
141              35              40              45
144 Arg Ala Arg Ser Pro His Asp Leu Ser Leu Ala Ser Leu Leu Gly Ala
145              50              55              60
148 Gly Ala Leu Arg Pro Pro Gly Ser Arg Pro Val Ser Gln Pro Cys
149 65              70              75              80
152 Cys Arg Pro Thr Arg Tyr Glu Ala Val Ser Phe Met Asp Val Asn Ser
153              85              90              95
156 Thr Trp Arg Thr Val Asp Arg Leu Ser Ala Thr Ala Cys Gly Cys Leu
157              100              105              110
160 Gly

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VERIFICATION SUMMARY

DATE: 08/06/2002

PATENT APPLICATION: US/09/357,349A

TIME: 17:05:49

Input Set : A:\Enovin.ST25.txt

Output Set: N:\CRF3\08062002\I357349A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date